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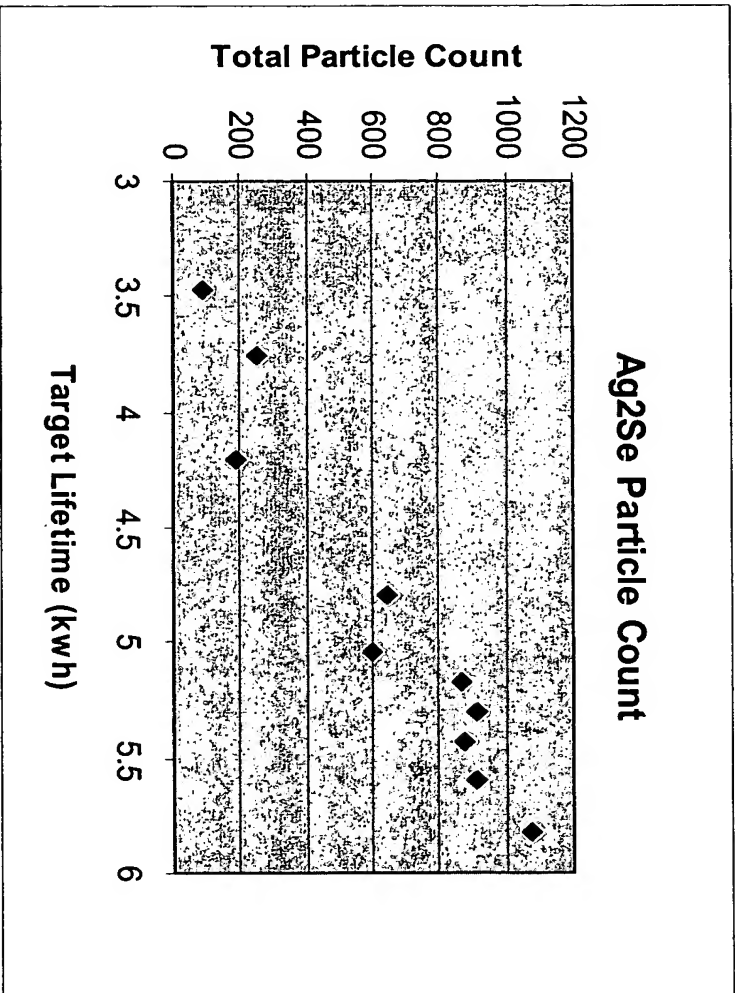


FIG. 1

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FIG. 2(a)

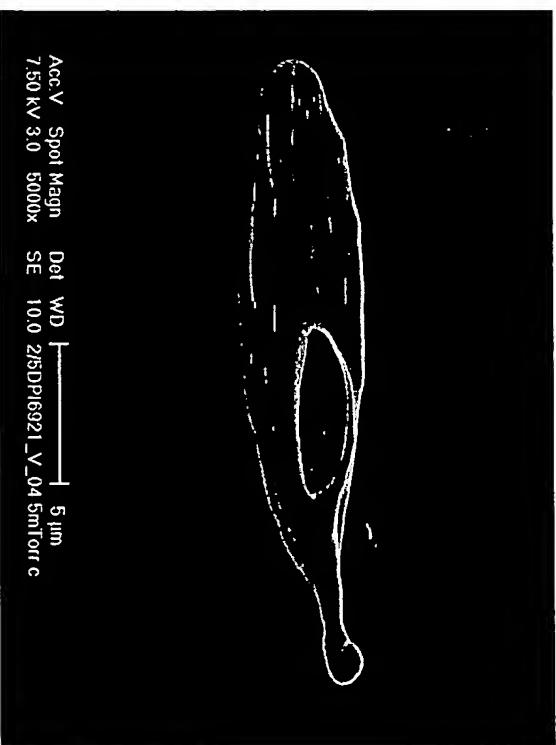
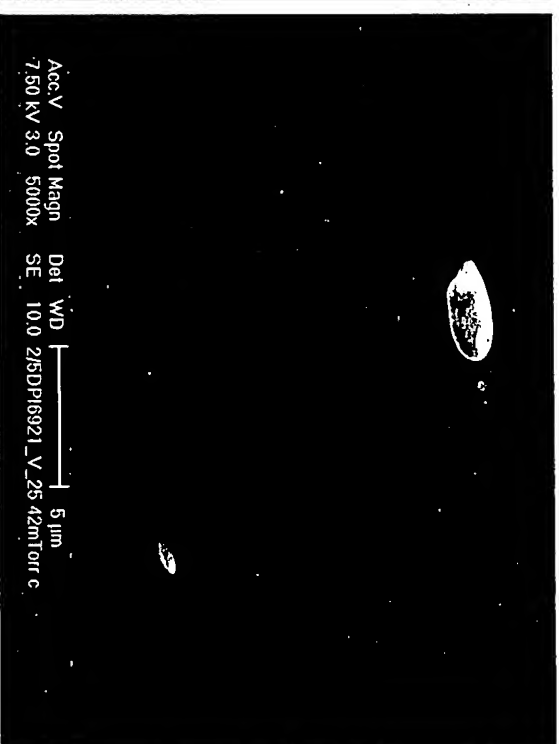


FIG. 2(b)



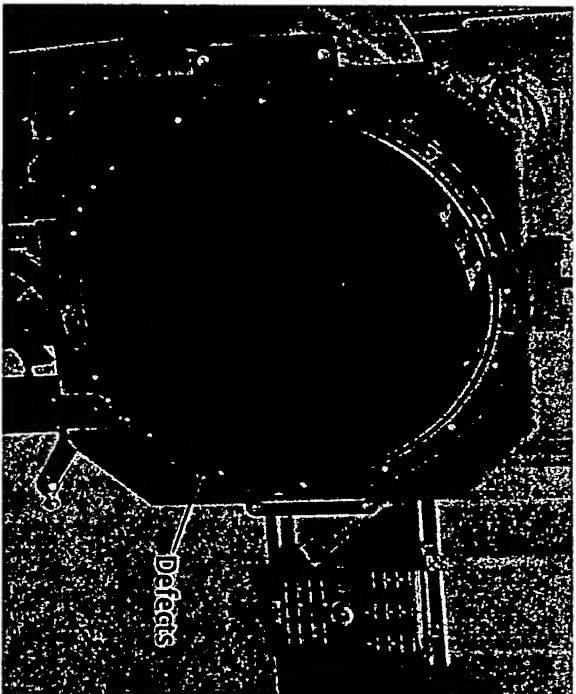


FIG. 3(a)

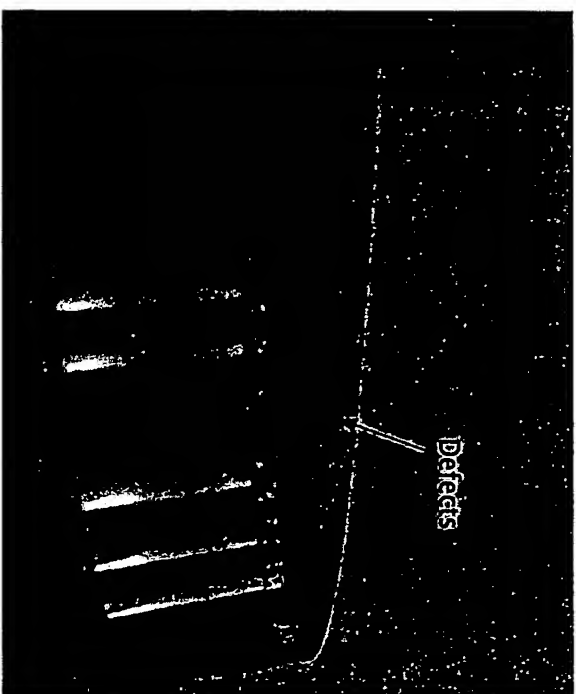


FIG. 3(b)

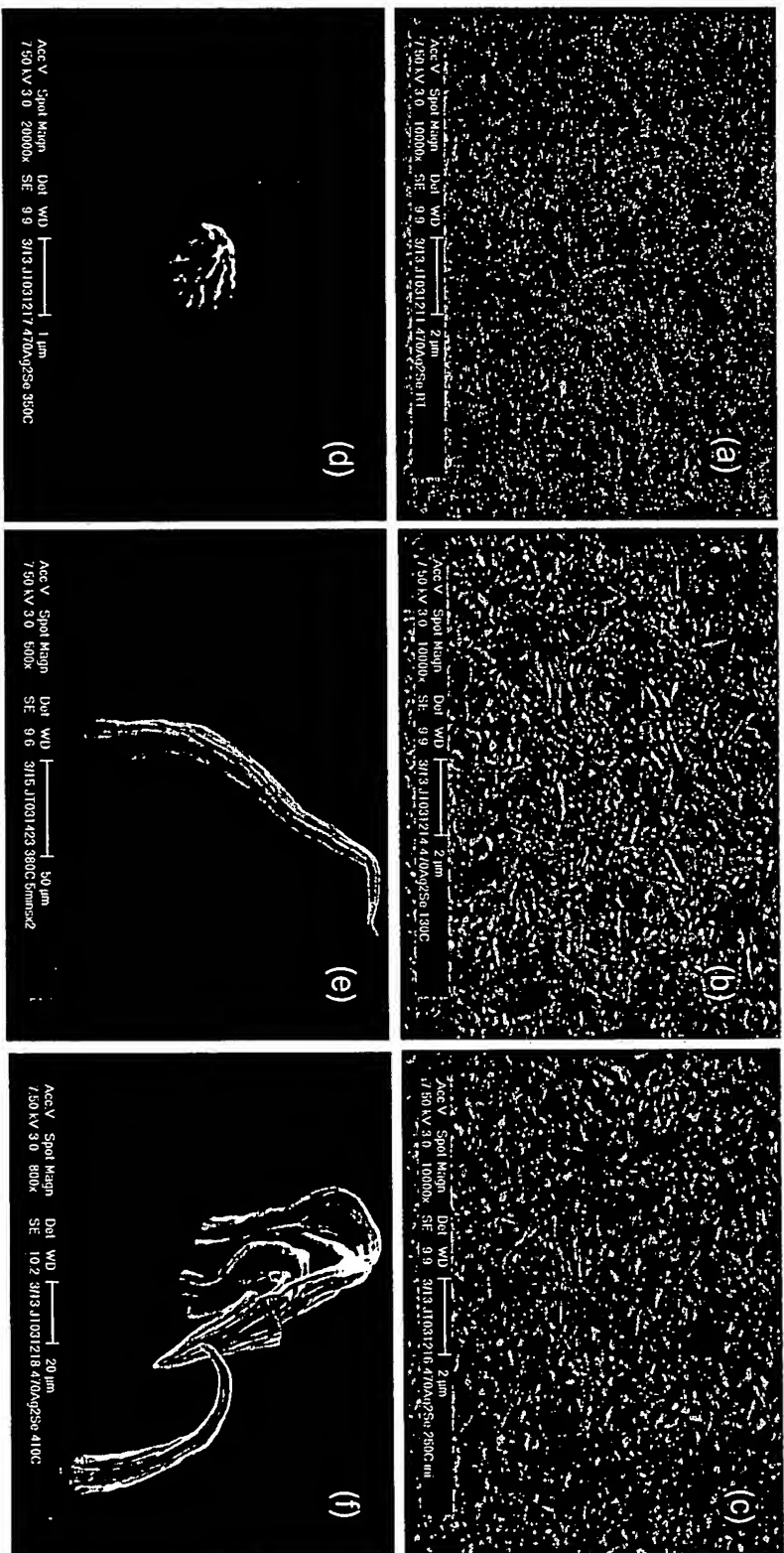


FIG. 4

# Target Temperature vs. Sputter Power

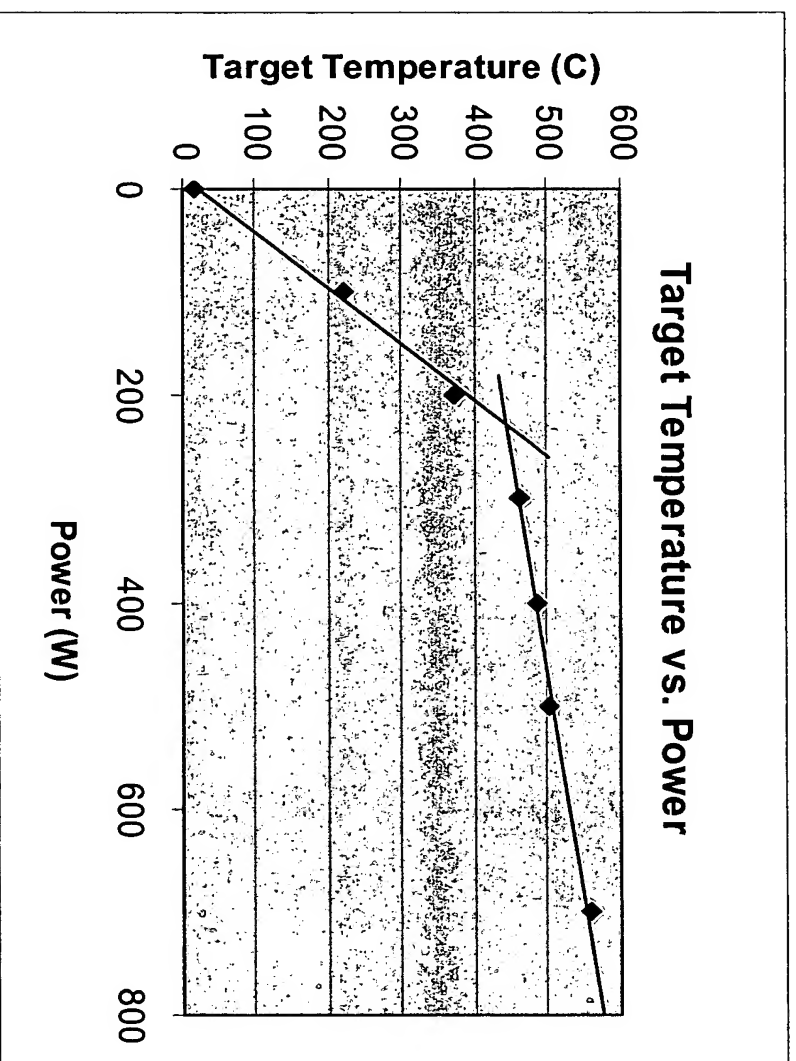


FIG. 5

# Target Temperature vs. Sputter Pressure

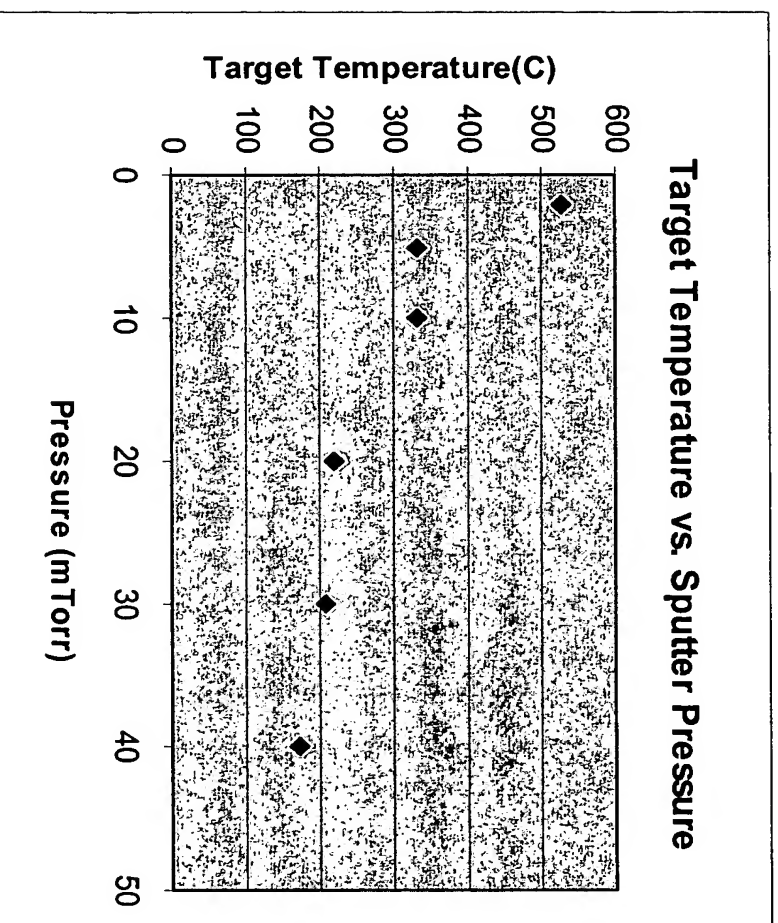
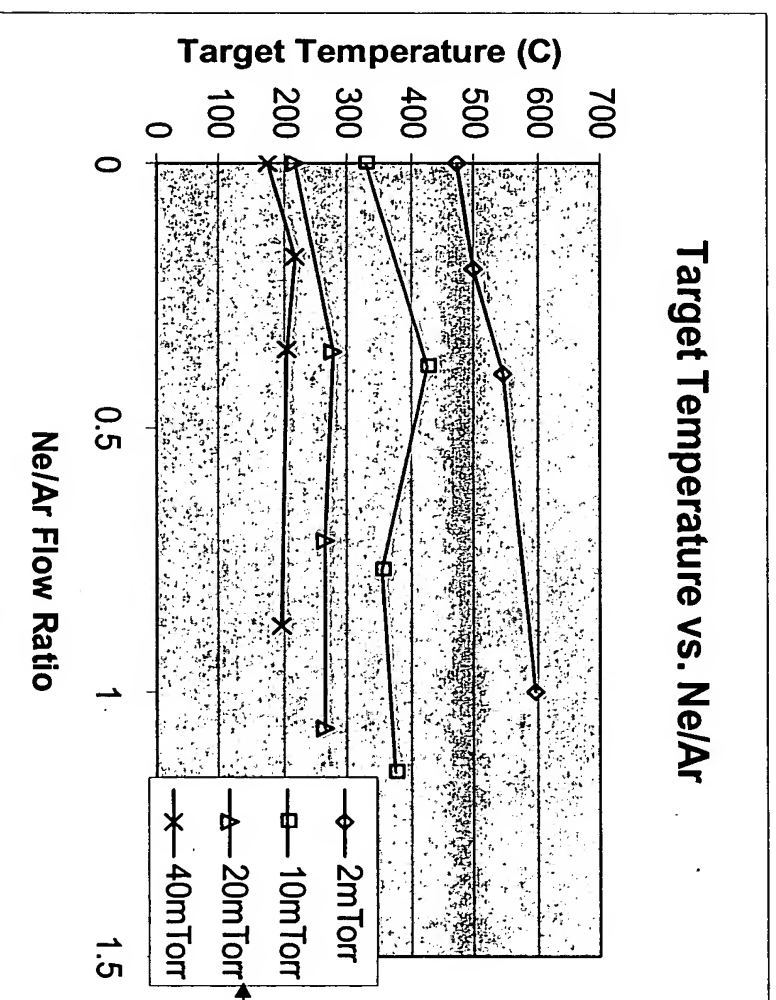


FIG. 6

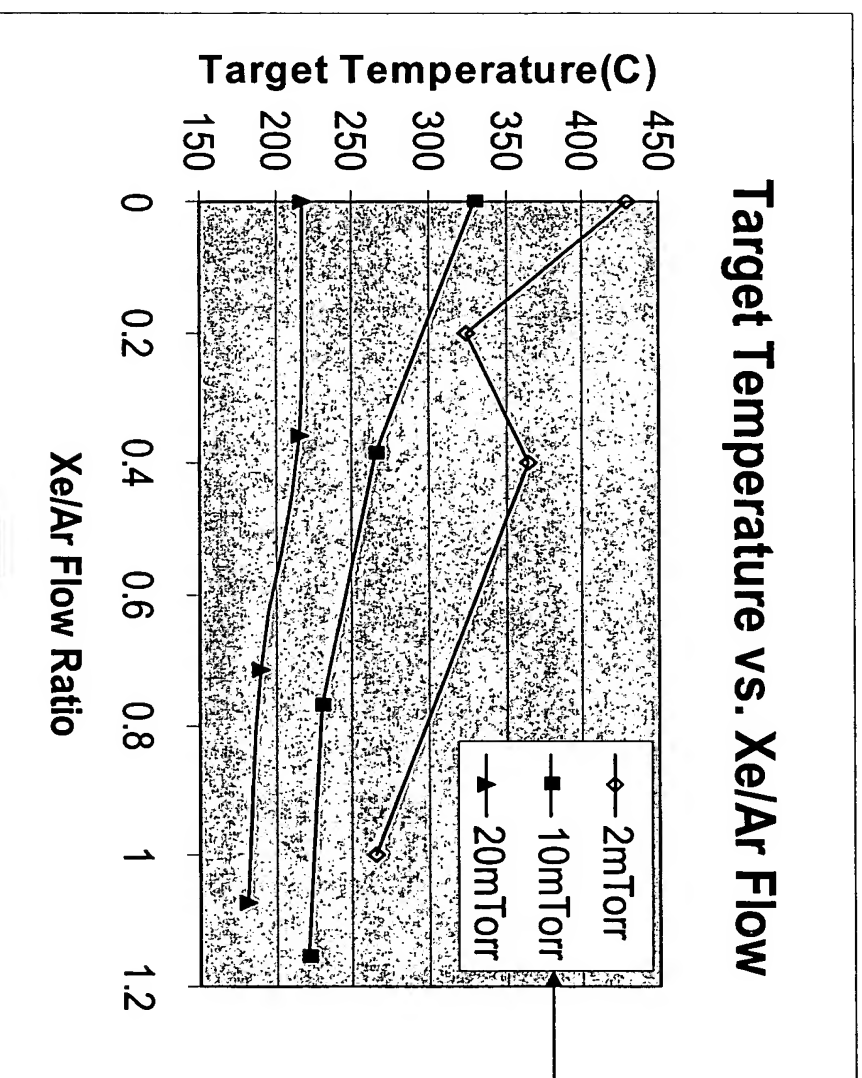
# Ne Sputtering Target Temperature



\*Pressure at 0  
Ne flow,  
pressure is  
higher with  
higher Ne  
flow

FIG. 7

# Xe Sputtering Target Temperature



\*Pressure at 0 Ne flow, pressure is higher with higher Ne flow

FIG. 8

# Target Temperature vs. Sputter Gases

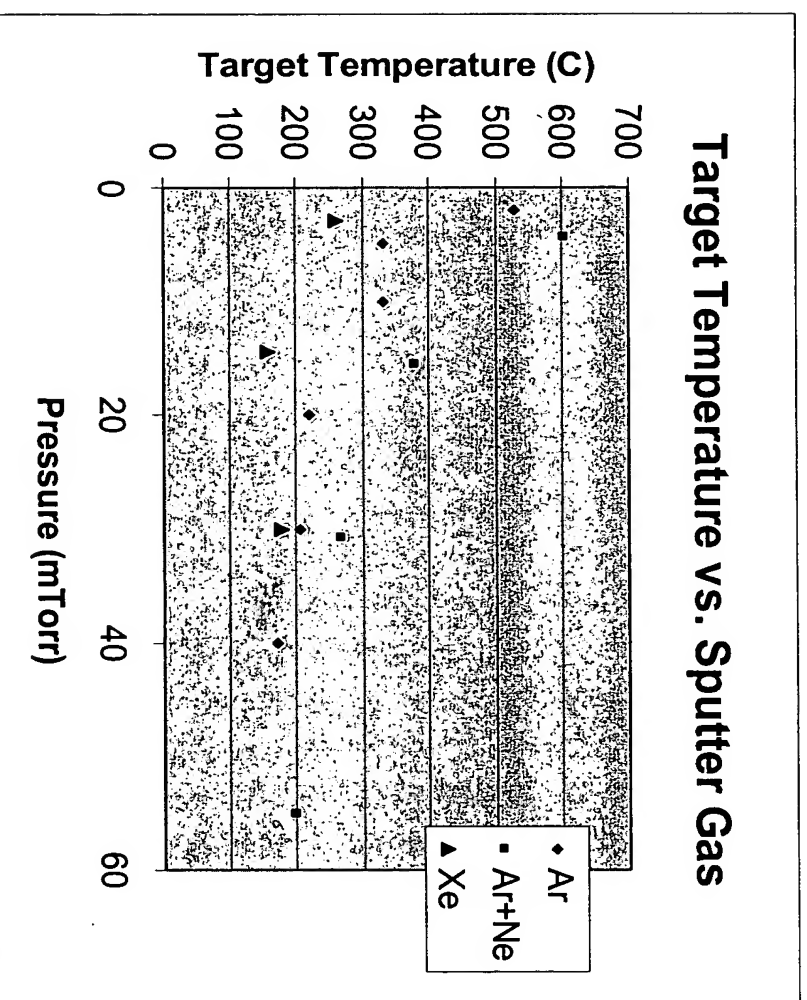


FIG. 9

# Target Temperature vs. Effective Power Density

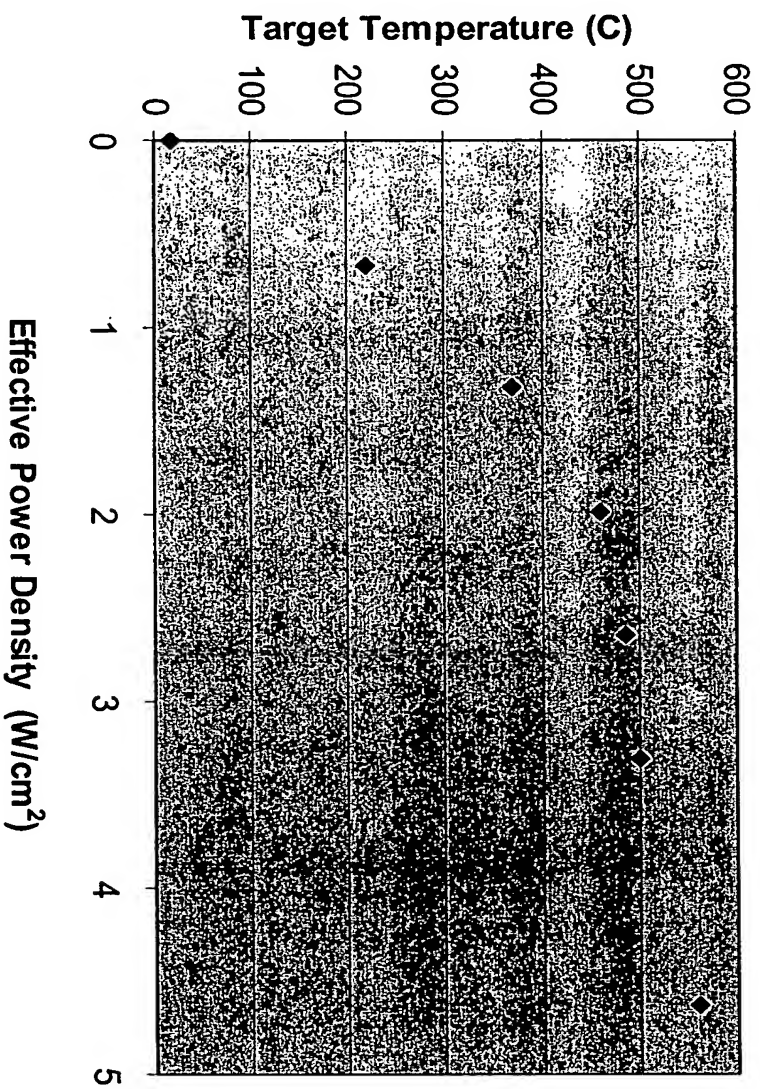


FIG. 10

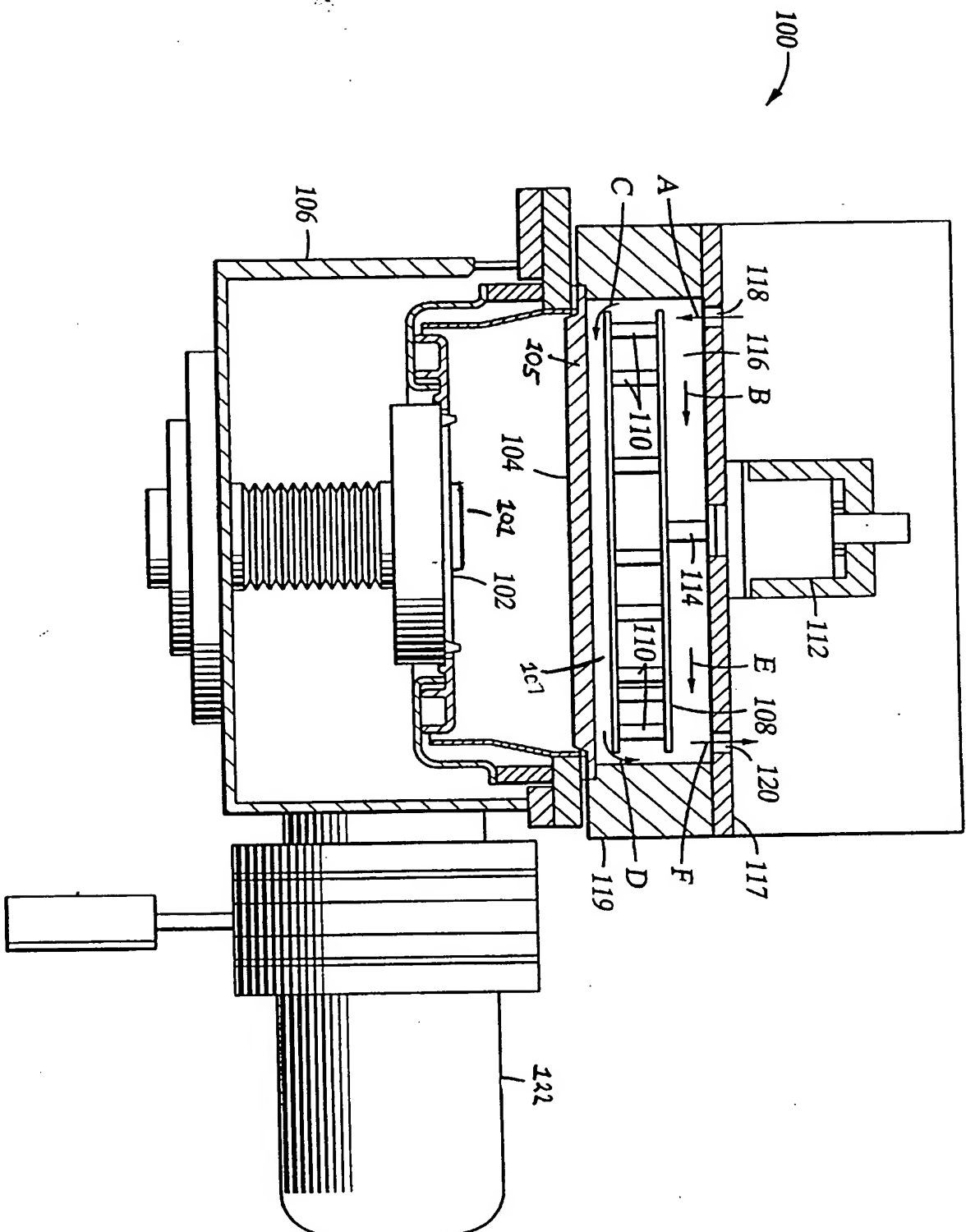


FIG. 11

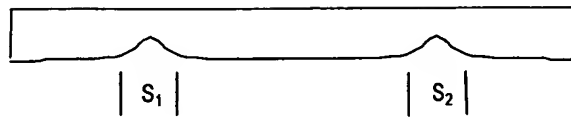


FIG. 12(a)

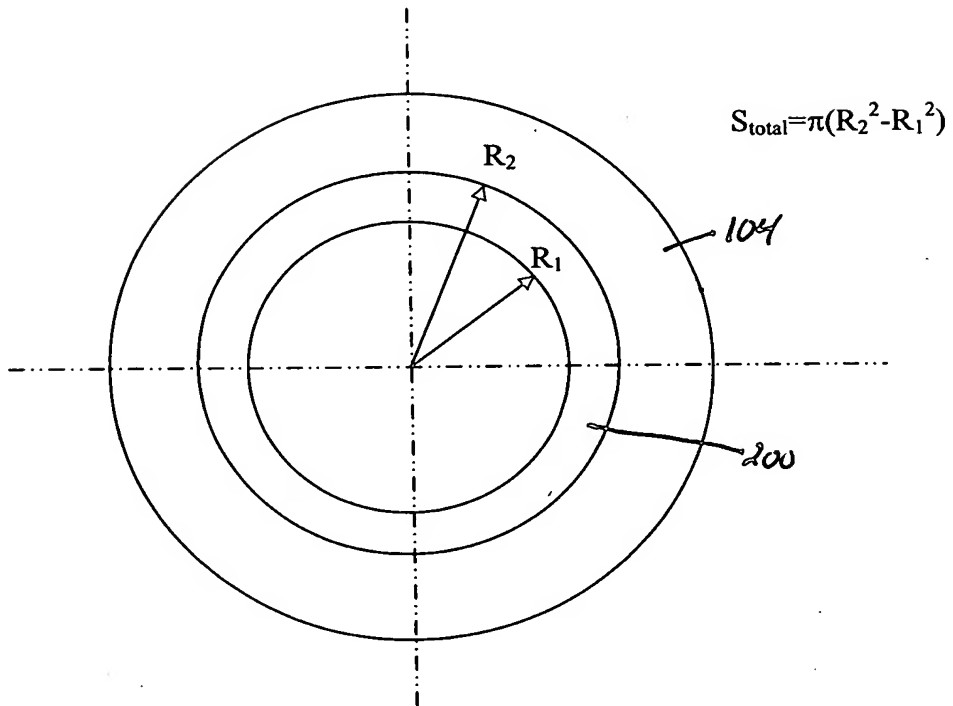


FIG. 12(b)

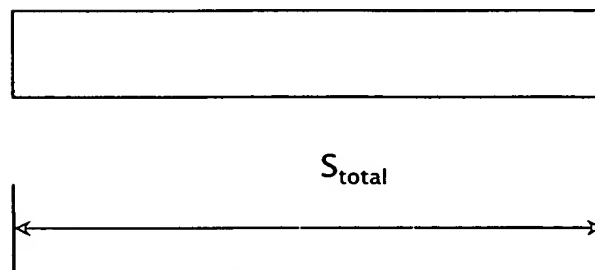


FIG. 12(c)

# Ag<sub>2</sub>Se on Ge<sub>4</sub>Se<sub>6</sub>

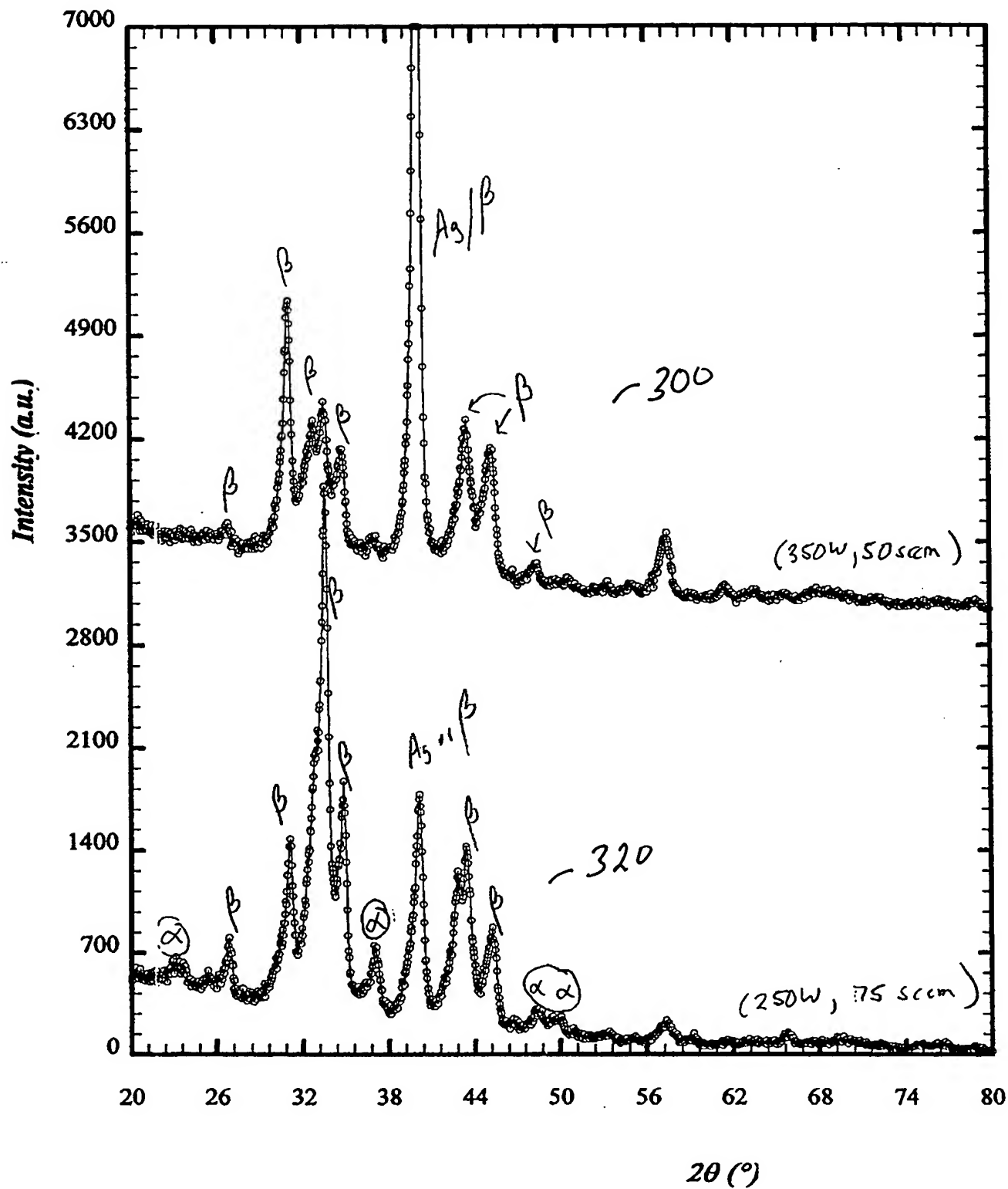


Fig. 13